

Experiment Number: C20105B-56
Test Type: TOX
Route: Whole Body Exposure
Species/Strain: Rat/Harlan Sprague Dawley

R02: Reproductive Performance Summary
Test Compound: Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 07/14/2017
Time Report Requested: 11:39:07
Lab: NTP

C Number:	C20105B-56
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both

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F0 Female

Treatment Groups (W/kg)

Litter ID		0	1.5	3	6
A	No. Females Mated	56	56	56	56
	No. Females Littering	50	48	46	48
	No. Pregnant Females Not Littering	2	2	2	1
	No. Dead Females	1	0	0	0
	Percent of Pregnant Females/Mated ^a	92.9	89.3	85.7	87.5
	Percent of Non-pregnant Females/Mated ^a	7.1	10.7	14.3	12.5
	Percent of Littered Females/Mated ^a	90.9	85.7	82.1	85.7
	Percent of Littered Females/Pregnant ^a	96.2	96.0	95.8	98.0
	Gestational Length ^b	21.9 ± 0.1 (50)	21.9 ± 0.1 (48)	21.9 ± 0.1 (46)	21.9 ± 0.1 (48)

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LEGEND

Pre-coital interval in days is calculated for sperm positive females; results shown as mean \pm SEM (N)

Gestation length in days calculated for sperm positive females that delivered a litter; results shown as mean \pm SEM (N)

Animals removed from study between mating and littering excluded from calculations of percent littered females

^aStatistical analysis performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) tests

^bStatistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

**** END OF REPORT ****